

**From:** Richard Bauer/R9/USEPA/US  
**Sent:** 2/9/2012 4:49:34 PM  
**To:** Stevie Wilding/ESC/R3/USEPA/US  
**CC:** Cynthia Caporale/ESC/R3/USEPA/US@EPA  
**Subject:** Re: Fw: Dimock question - need guidance

I will do that in the final report.

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Richard Bauer  
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**From:** Stevie Wilding/ESC/R3/USEPA/US  
**To:** Cynthia Caporale/ESC/R3/USEPA/US@EPA  
**Cc:** Richard Bauer/R9/USEPA/US@EPA  
**Date:** 02/09/2012 01:45 PM  
**Subject:** Re: Fw: Dimock question - need guidance

Rich,

If you do not report propane and butane in your report -- it would be good to note you observed the presence of these peaks in the narrative of the report.

Stevie

**From:** Cynthia Caporale/ESC/R3/USEPA/US  
**To:** Stevie Wilding/ESC/R3/USEPA/US, Richard Bauer/R9/USEPA/US@EPA  
**Date:** 02/09/2012 03:56 PM  
**Subject:** Fw: Dimock question - need guidance

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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 02/09/2012 03:56 PM -----

**From:** Richard Rupert/R3/USEPA/US  
**To:** Cynthia Caporale/ESC/R3/USEPA/US@EPA  
**Date:** 02/09/2012 03:35 PM  
**Subject:** Fw: Dimock question - need guidance

At this time, barring finding any substances over the health based concentrations, we will not be resampling HW01, so please issue as "j" flagged.

HW29 was noted in the field as producing high gases.

thanks  
Rich

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Richard Rupert,  
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----- Forwarded by Richard Rupert/R3/USEPA/US on 02/09/2012 02:24 PM -----

From: Cynthia Caporale/ESC/R3/USEPA/US  
To: Richard Rupert/R3/USEPA/US  
Date: 02/09/2012 02:15 PM  
Subject: Fw: Dimock question - need guidance

See below for options on reporting the HW01 methane result - normally we would just pick option a but the data uses are different so we could just reject this data point since the sample was not shipped to the lab or report and qualify data.

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 02/09/2012 02:13 PM -----

From: Richard Bauer/R9/USEPA/US  
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Robin Costas/ESC/R3/USEPA/US@EPA  
Date: 02/09/2012 12:49 PM  
Subject: Dimock question - need guidance

Based on concern about missing vials for RSK-175 analysis for well HW01, we pulled the remaining vial that was submitted for TPH-GRO and ran it yesterday for methane, ethane, ethene. Yesterday was day 14, which meets our holding time requirement, but does not meet the 7 day requirement in the Dimock QA Plan. The result was over calibration range and there is now no remaining sample to use for re-analysis (and we are now past our own 14 day hold time).

We can: a) go back and re-issue the RSK-175 report for SDG 12030A and include sample HW01 with "J" flagged results for methane over calibration range, or b) bag it and wait to see if OSC decides to re-sample that well, or c) you can suggest something else.

Also please note that for samples HW29 and HW29z (I sent a draft preliminary report that included RSK results for these two sample yesterday) we did see peaks that appear to be propane and butane. We will not be reporting these compounds, but wanted to pass on this info. We should finalize that report soon. We re-ran sample HW35 and will report the value from the re-run. We believe there was some cross contamination during prep from the very high levels in HW29 and HW29z. By the way, so much methane in those two samples that opening the 1L bottles was like opening a bottle of Pepsi.

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